

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012310A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01M5/00 G01L1/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01M G01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/039894 A (ZF LEMFOERDER METALLWAREN AG; GRAEBER, JUERGEN; KRUSE, JOCHEN; SPRATTE) 15 May 2003 (2003-05-15) page 3, line 30 – page 4, line 8; claims 1-9 page 4, line 21 – line 25	1-3, 7-10
Y	US 4 849 668 A (CRAWLEY ET AL) 18 July 1989 (1989-07-18) column 5, line 33 – line 35	4, 18-20
Y	US 6 399 939 B1 (SUNDARESAN MANNUR J ET AL) 4 June 2002 (2002-06-04) column 4, line 25 – line 67 column 9, line 28 – line 32	5-17
		18-20
		4
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

31 August 2005

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06/09/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/39253 A (THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY) 31 May 2001 (2001-05-31) claims 1,15; figure 2a	1-20
A	US 2002/021058 A1 (DUERR JOHANNES K) 21 February 2002 (2002-02-21) paragraph '0035!; figure 5	5, 6, 11, 13, 14

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Information on patent family members

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